

#### **MAURITANIA**

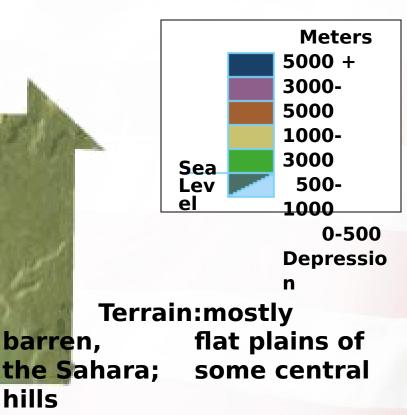


Ethnic tensions between its black minority population and the dominant Maur (Arab-Berber) populace.

### **Mauritania: Environmental Issues**

- Topography
- Climate

**Desert**; constantly hot, dry, dusty



lowest point: Sebkha de

barren,

Ndrhamcha -3 m

hills

highest point: Kediet Ijill 910 m

## Mauritania: Environmental Issues

#### Air

- Low risk
- Emissions from vehicles using leaded gasoline
- Particulates from trash burning

#### Soil

- 38 tons of known obsolete pesticides are stockpiled in Mauritania
- Localized to specific areas surrounding industrial facilities and waste disposal sites.
- Significant exposure to contaminants in soil is unlikely in the absence of wind-blown dust, active digging, or migration of contaminants from soil into ground water.

# Mauritania: Environmental Issues

#### Food

- Fish processing with water contaminated with fuel oil and raw sewage.
- Food may also be contaminated with industrial particulates, chemicals from soil, pesticides, fertilizers, and fecal pathogens.

#### Water

- Raw sewage
- Surface water contamination during seasonal floods.
- Agrochemical overuse and increasing industrial activities.

## Mauritania: Environmental Issues

- Greatest short-term environmental health risks
  - Water contaminated with raw sewage
  - Runoff containing fecal pathogens.
  - Temperature extremes

# Mauritania: Diseases of Operational Importance

- High risk country
- Diseases of greatest risk
  - Food and water-borne: Bacterial diarrhea, Hepatitis A, Protozoal diarrhea and Typhoid/paratyphoid fever
  - Vector-borne: Malaria
  - Sexually Transmitted Diseases:
    Hepatitis B

# Mauritania: Diseases of Operational Importance

#### Diseases of Potential Risk

- Food and waterborne Diseases: Brucellosis, Cholera, Hepatitis
- Vector-borne Diseases: Boutonneuse fever (Mediterranean spotted fever), Chikungunya, Crimean-Congo hemorrhagic fever, Dengue fever, Leishmaniasis, Rift Valley fever, Sindbis (Ockelbo) virus, Gambiense trypanosomiasis (African), Murine typhus (flea-borne), West Nile fever and Yellow fever
- Sexually Transmitted Diseases: Gonorrhea, Chlamydia and HIV/AIDS
- Water-contact Diseases: Leptospirosis, Schistosomiasis
- Respiratory Diseases: Meningococcal Meningitis and Tuberculosis
- Animal-contact: Anthrax, Q-Fever and Rabies